UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

22882

7590

12/02/2008

MARTIN & FERRARO, LLP 1557 LAKE O'PINES STREET, NE HARTVILLE, OH 44632

EXAMINER BROWN, MICHAEL A ART UNIT PAPER NUMBER

3772 DATE MAILED: 12/02/2008

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
08/480,461	06/07/1995	GARY K. MICHELSON	102.0010-01000	9274

TITLE OF INVENTION: METHODS AND INSTRUMENTATION FOR THE SURGICAL CORRECTION OF HUMAN THORACIC AND LUMBAR

SPINAL DISEASE FROM THE LATERAL ASPECT OF THE SPINE

APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1510	\$0	\$0	\$1510	03/02/2009

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. <u>PROSECUTION ON THE MERITS IS CLOSED</u>. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE DOES NOT REFLECT A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE IN THIS APPLICATION. IF AN ISSUE FEE HAS PREVIOUSLY BEEN PAID IN THIS APPLICATION (AS SHOWN ABOVE), THE RETURN OF PART B OF THIS FORM WILL BE CONSIDERED A REQUEST TO REAPPLY THE PREVIOUSLY PAID ISSUE FEE TOWARD THE ISSUE FEE NOW DUE.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current **SMALL ENTITY status:**

A. If the status is the same, pay the TOTAL FEE(S) DUE shown

B. If the status above is to be removed, check box 5b on Part B -Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL, or its equivalent, must be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted. If an equivalent of Part B is filed, a request to reapply a previously paid issue fee must be clearly made, and delays in processing may occur due to the difficulty in recognizing the paper as an equivalent of Part B.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail Mail Stop ISSUE FEE

Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

(571)-273-2885 or <u>Fax</u>

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for

maintenance fee notifications. Note: A certificate of mailing can only be used for domestic mailings of the CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address) Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission. 22882 7590 12/02/2008 Certificate of Mailing or Transmission MARTIN & FERRARO, LLP I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO (571) 273-2885, on the date indicated below. 1557 LAKE O'PINES STREET, NE HARTVILLE, OH 44632 (Depositor's name (Signature (Date APPLICATION NO. ATTORNEY DOCKET NO. CONFIRMATION NO. FILING DATE FIRST NAMED INVENTOR 08/480,461 06/07/1995 GARY K. MICHELSON 102.0010-01000 9274 TITLE OF INVENTION: METHODS AND INSTRUMENTATION FOR THE SURGICAL CORRECTION OF HUMAN THORACIC AND LUMBAR SPINAL DISEASE FROM THE LATERAL ASPECT OF THE SPINE APPLN. TYPE SMALL ENTITY ISSUE FEE DUE PUBLICATION FEE DUE PREV. PAID ISSUE FEE TOTAL FEE(S) DUE DATE DUE nonprovisional NO \$1510 \$0 \$0 \$1510 03/02/2009 **EXAMINER** ART UNIT CLASS-SUBCLASS BROWN, MICHAEL A 3772 606-090000 1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363). 2. For printing on the patent front page, list (1) the names of up to 3 registered patent attorneys ☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached. or agents OR, alternatively, (2) the name of a single firm (having as a member a ☐ "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required. registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed. 3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type) PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment. (A) NAME OF ASSIGNEE (B) RESIDENCE: (CITY and STATE OR COUNTRY) 4b. Payment of Fee(s): (Please first reapply any previously paid issue fee shown above) 4a. The following fee(s) are submitted: lssue Fee A check is enclosed. Publication Fee (No small entity discount permitted) Payment by credit card. Form PTO-2038 is attached. The Director is hereby authorized to charge the required fee(s), any deficiency, or credit any overpayment, to Deposit Account Number ______ (enclose an extra copy of this fo Advance Order - # of Copies _ (enclose an extra copy of this form). 5. Change in Entity Status (from status indicated above) a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27. ■ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2). NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office. Authorized Signature Date Typed or printed name Registration No. This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

PTOL-85 (Rev. 08/07) Approved for use through 08/31/2010.

OMB 0651-0033

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE



United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450

P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.		
08/480,461	06/07/1995	GARY K. MICHELSON	102.0010-01000	9274		
22882 7:	590 12/02/2008		EXAM	INER		
MARTIN & FEI	RRARO, LLP		BROWN, MICHAEL A			
1557 LAKE O'PIN	,		ART UNIT	PAPER NUMBER		
HARTVILLE, OH	44632		3772			
		DATE MAILED: 12/02/2008				

Determination of Patent Term Extension or Adjustment under 35 U.S.C. 154 (b)

(application filed prior to June 8, 1995)

This patent application was filed prior to June 8, 1995, thus no Patent Term Extension or Adjustment applies.

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 or (571)-272-4200.

	Application N	lo.	Applicant(s)	
	08/480,461		 MICHELSON, GARY	′ K
Notice of Allowability	Examiner		Art Unit	
	 MICHAEL BR	O\WN	3772	
	MICHAEL BK	JVVIN	3112	
The MAILING DATE of this communication apper All claims being allowable, PROSECUTION ON THE MERITS IS herewith (or previously mailed), a Notice of Allowance (PTOL-85) NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RI of the Office or upon petition by the applicant. See 37 CFR 1.313	(OR REMAINS or other approp GHTS. This ap) CLOSED in this apportate communication oplication is subject to	olication. If not include will be mailed in due of	ed course. THIS
1. This communication is responsive to the amendment filed in	<u>2-13-08</u> .			
2. X The allowed claim(s) is/are <u>95-139 and 141-241</u> .				
 3. ☐ Acknowledgment is made of a claim for foreign priority uner a) ☐ All b) ☐ Some* c) ☐ None of the: 1. ☐ Certified copies of the priority documents have 				
2. Certified copies of the priority documents have				
3. Copies of the certified copies of the priority doc		· · · —		ion from the
International Bureau (PCT Rule 17.2(a)).			3 11	
* Certified copies not received:				
Applicant has THREE MONTHS FROM THE "MAILING DATE" noted below. Failure to timely comply will result in ABANDONM THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.			complying with the req	uirements
4. A SUBSTITUTE OATH OR DECLARATION must be submit INFORMAL PATENT APPLICATION (PTO-152) which give				OTICE OF
5. CORRECTED DRAWINGS (as "replacement sheets") mus	st be submitted.			
(a) ☐ including changes required by the Notice of Draftspers	on's Patent Dra	wing Review (PTO-	948) attached	
1) ☐ hereto or 2) ☐ to Paper No./Mail Date				
(b) ☐ including changes required by the attached Examiner's Paper No./Mail Date	s Amendment /	Comment or in the C	Office action of	
Identifying indicia such as the application number (see 37 CFR 1 each sheet. Replacement sheet(s) should be labeled as such in the				back) of
6. DEPOSIT OF and/or INFORMATION about the deposit attached Examiner's comment regarding REQUIREMENT				lote the
Attachment(s) 1. Notice of References Cited (PTO-892)	5 🗆	Notice of Informal P	atent Application	
2. Notice of Draftperson's Patent Drawing Review (PTO-948)		Interview Summary	• •	
		Paper No./Mail Dat	e	
3. Information Disclosure Statements (PTO/SB/08), Paper No./Mail Date	/. □	Examiner's Amendn	nenvoomment	
4. Examiner's Comment Regarding Requirement for Deposit of Biological Material			ent of Reasons for Allo	wance
/Michael Brown/	9. □	Other		
Primary Examiner, Art Unit 3772				

Index	of	Claims	(continu	ied)
IIIUUU	UI	CiaiiiiS	1 COII CIII C	1 C U 1



Application/Control No.

MICHAEL BROWN

08/480,461 Examiner

MICHELSON, GARY K.

Applicant(s)/Patent under

Art Unit

Reexamination

3772

√ Rejected
= Allowed

(Through numeral)
Cancelled

Restricted

N Non-Elected
I Interference

A Appeal
O Objected

Cla	aim	Date								
										П
Final	Original	11/18/08								
56	151	=								
57	152	=		\vdash		_				Н
	152	_								
58	153	=		_		_				
59	154	=		_		_				
60	155	=								
61	156	=								
62	157	=								
63	158	=								
64	159	=								
65	160	=								
66	161	=								
67	162	=		L	L	L	L	L		
68	163	=								
69	164	=								
70	165	=								
71	166	=								
72	167	=								
73	168	=								
74	169	=								
75	170	=								
76	171	=								
77	172	=		\vdash		\vdash				
78	173	=		\vdash						
79	174	=								
80	175	=		\vdash		\vdash				\vdash
81	176	=		\vdash		\vdash				\vdash
82	177	=								
83	178	=		\vdash		\vdash				\vdash
84	179	=		\vdash		_				
85	180	=								
		=		\vdash		\vdash				-
86	181 182	=		\vdash	-	\vdash	-	 	H	$\vdash \vdash$
87	183	=		\vdash		<u> </u>			H	Н
88		_		\vdash		\vdash		-	H	\vdash
89	184	=		\vdash		\vdash	-	<u> </u>	H	$\vdash\vdash$
90	185	=		<u> </u>		-			H	$\vdash \vdash$
91	186	=		_		_		_	H	Щ
92	187	=		\vdash	_	\vdash	_	_	H	Щ
93	188	=		<u> </u>		<u> </u>		<u> </u>		Щ
94	189	=		<u> </u>		<u> </u>				Щ
95	190	=		_		_			<u> </u>	
96	191	=		_						Щ
97	192	=							Ш	Щ
98	193	=		$ldsymbol{ldsymbol{ldsymbol{eta}}}$		$ldsymbol{le}}}}}}$			Ш	Ш
99	194	=								Ш
100	195	=								
101	196	=								
102	197	=				L				
103	198	=		L		L				
104	199	=								
105	200	=								
					-		_	_	_	

Г	Cla	aim	Date								
H	Oic							Ť			
	Final	Original	11/18/08								
F	106	201	=								
Ī	107	202	=								
	108	203	=								
	109	204	=								
	110	205	=								
	111	206	=								
	112	207	=								
Ī	113	208	=								
Ī	114	209	=								
Ī	115	210	=								
-	116	211	=								
-	117	212	=								
	118	213	=								
Г	119	214	"								
Г	120	215	=								
- -	121	216	П								
	122	217	=								
	123	218	=								
-	124	219	=								
Г	125	220	=								
	126	221 222	=								
	127	222	=								
	128	223	II								
	129	224	=								
	130	225	=								
_	131	226 227	=								
	132	227	=								
Ľ	133	228	=								
Ľ	134	229	=								
	135	230	=								
	136	231	=								
	137	232	=								
	138	233	=								
Ľ	139	234	=								
	140	235	=		L						
	141	236	=	<u> </u>	\vdash		_				
Ľ	142	237 238	=	_	\vdash					_	
	143	238	=	<u> </u>	\vdash	Н	<u> </u>	<u> </u>		<u> </u>	
	144	239	=								
-	145	240	=								
F	146	241	=								
-		242	H		\vdash	H	-				
-		243 244	\vdash		\vdash	Н	_				
\vdash		244	\vdash	-	\vdash	\vdash	_	_		_	
H		245	H		\vdash	H	<u> </u>				
-		246		_	\vdash		-				
H		248	\vdash	-	\vdash	\vdash	\vdash	-		-	
H		249	Н		\vdash	Н					
H		250	H	-	\vdash		-				
		200			ı				l	l	l

Cla	aim	Date								
Final	Original									
	251									
	252									
	253									
	254									
	255									
	256									
	257							_		
	258									-
	259 260									
	261									
	262									
	263				<u> </u>	\vdash		\vdash		H
	264									
	265									
	266									
	267									
	268									
	269									
	270									
	271 272									
	272									
	273									
	274							_		-
	275 276									
	277									
	278									
	279									
	280									
	281									
	282									
	283									
	284									
	285									
	286		_		<u> </u>	_	<u> </u>		<u> </u>	
	287							_		Ш
	288		<u> </u>		<u> </u>	_	<u> </u>	_	<u> </u>	Н
	289 290		-		-	_	-	_	-	
	290			\vdash				\vdash		
	292									
	293									
	294									
	295									
	296									
	297									
	298									
	299									
	300									